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MONTHLY LIST OF PUBLICATIONS

FEBRUARY 1938

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Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Mule production. J. O. Williams, Bureau of Animal Industry; revised by S. R. Speelman, Bureau of Animal Industry. 28 p., illus. (F. B. 1341F., rev.) Price, 5¢.

Planting the roadside. Furman Lloyd Mulford, Bureau of Plant Industry. 38 p., illus. (F. B. 1481F., rev.) Price, 5¢.

Fire safeguards for the farm. V. N. Valgren, formerly in Bureau of Agricultural Economics, Harry E. Roethe, Bureau of Chemistry and Soils, and M. C. Betts, Bureau of Public Roads. Revised by V. N. Valgren, Farm Credit Administration, Harry E. Roethe, Bureau of Chemistry and Soils, Wallace Ashby, Bureau of Agricultural Engineering, and William H. Rowe, Bureau of Agricultural Economics. 25 p., illus. (F. B. 1643F., rev.) Price, 5¢.

Muscadine grapes. Charles Dearing, Bureau of Plant Industry. 37 p., illus. (F. B. 1785F.) Price, 5¢.

Implements and methods of tillage to control soil blowing on the northern Great Plains. John S. Cole and George W. Morgan, Bureau of Plant Industry; in collaboration with the Soil Conservation Service. 21 p., illus. (F. B. 1797F.) Price, 5¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins, except that the leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Production of salsify or vegetable-oyster. W. R. Beattie, Bureau of Plant Industry. 2 p. Leaf. 135L. Price, 5¢.

Clothes moths. E. A. Back, Bureau of Entomology and Plant Quarantine. 8 p., illus. (Leaf. 145L.) Price, 5¢.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited, as they are intended primarily for scientific workers and subject-matter specialists.

Spreading water for storage underground. A. T. Mitchelson and Dean C. Muckel, Bureau of Agricultural Engineering. 80 p., illus. (T. B. 578T.) Price, 15¢.

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Resistance of sorghums to the chinch bug. Ralph O. Snelling, Bureau of Plant Industry, Reginald H. Painter, Kansas Agricultural Experiment Station, John H. Parker, Kansas Agricultural Experiment Station and Bureau of Plant Industry, and W. M. Osborn, Bureau of Plant Industry. 56 p., illus. (T. B. 585T.) Price, 15¢.

The chemical composition of soils and colloids of the Norfolk and related soil series. R. S. Holmes, W. E. Hearn, and H. G. Byers, Bureau of Chemistry and Soils. 34 p., illus. (T. B. 594T.) Price, 25¢.

Composition and fractionation of American steam-distilled wood turpentine. S. Palkin, T. C. Chadwick, and M. B. Matlack, Bureau of Chemistry and Soils. 30 p., illus. (T. B. 596T.) Price, 5¢.

Relation of spot cotton prices to prices of futures contracts and protection afforded by trading in futures. L. D. Howell and Leonard J. Watson, Bureau of Agricultural Economics. 100 p., illus. (T. B. 602T.) Price, 15¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Low temperature as a possible means of controlling the cigarette beetle in stored tobacco. M. C. Swingle, Bureau of Entomology and Plant Quarantine. 8 p., illus. (Cir. 462C.) Price, 5¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

Bioclimatics. A science of life and climate relations. Andrew Delmar Hopkins, formerly Bureau of Entomology and Plant Quarantine. 188 p., illus. (M. P. 280M.) Price, 35¢.

Work of the United States Forest Service. Forest Service. 40 p., illus. (M. P. 290M.) Price, 10¢.

The national poultry improvement plan. Bureau of Animal Industry in cooperation with poultry leaders, poultry breeders, and members of the breeder and commercial hatchery industry. 23 p. (M. P. 300M.) Price, 5¢.

Nuts and ways to use them. Elizabeth Fuller Whiteman, Bureau of Home Economics. 9 p. (M. P. 302M.) Price, 5¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

Bureau of Animal Industry. Service and regulatory announcements. December 1937. Pp. 137–146. (S. R. A.–B. A. I. 368); January 1938, pp. 1–11. (S. R. A.–B. A. I. 369). Price, 5¢ each.[1]

Modification of cotton regulations. Amendment no. 3 of rules and regulations governing the importation of cotton and cotton wrappings into the United States. Effective on and after December 11, 1937. Bureau of Entomology and Plant Quarantine. (B. E. P. Q.—Cotton Regs.)[2]

Notice of judgment under the Food and Drugs Act. Food and Drug Administration. 1 p. (N. J., F. D. 26818). Drugs.[2]

Notices of judgment under the Insecticide Act. Food and Drug Administration. Pp. 343–356. (N. J., I. F. 1551–1575.)[2]

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[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

[2] These may be obtained from the issuing bureau.

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Farmers' Bulletins	Leaflets	Other publications

OTHER PUBLICATIONS

Index-catalogue of medical and veterinary zoology. Part 2. Authors: B to Bychkov. Albert Hassall, Margie Potter, Mildred A. Doss, Marion M. Farr, and Gertrude B. Carson, Bureau of Animal Industry. 612 p. Price, 55¢.

Taming our forests.—Martha Bensley Bruère. 87 p., illus. Price, 15¢.

What forests give. Martha Bensley Bruère. 79 p., illus. Price, 15¢.

International code for radio weather reports from ships. Weather Bureau. 16 p. (W .B. No. 1046.) Price, 5¢.

AGRICULTURAL ADJUSTMENT ADMINISTRATION

D. M. 3. Stability in milk markets. 13 p., illus.[3]

38–Cotton–1. Questions and answers on the Agricultural Adjustment Act of 1938 as it applies to cotton. 4 p.[3]

G. C. M.–3. Marketing agreements for fruits and vegetables. 8 p., illus.[3]

MI–2. Stopping waste in farm surpluses. 10 p., illus.[3]

38–Tobacco–1. Flue-cured tobacco facts. 4 p., illus.[3]

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 22, no. 2, February 1, 1938. Price, 5¢ a copy; 25¢ a year, domestic; 45¢ a year, foreign.[1]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and the prices of the important farm products.

Crops and markets. Vol. 15, no. 1, January 1938. Price, 10¢ a copy; $1.00 a year, domestic; $1.50 a year, foreign.[1]

Statistics concerning crops and livestock estimates and market information; reports on supplies, stocks, commercial movement, conditions, and prices of agricultural products; and studies of prices and demands, both foreign and domestic.

Experiment station record. Vol. 76. Index number. Vol. 78, no. 2, February 1938. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.75 per volume, foreign. Single number for sale only. Price, 15¢.[1]

A technical view of the world's scientific literature pertaining to agriculture.

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[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

[3] These may be obtained free upon application to the Agricultural Adjustment Administration.

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Extension service review. Vol. 9, no. 2, February 1938. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 90¢ a year, foreign.[1]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, $3.25 a year, domestic; $4.75 a year, foreign. Each issue, 15¢, domestic; 20¢, foreign. Separates, 5¢, domestic; 8¢, foreign.[1] Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

——— Separates. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made. Others interested may purchase copies from the Superintendent of Documents, Washington, D. C., at 5¢ each.

Calif.–90. (In vol. 55, no. 9.) Interrelationships of egg production factors as determined for White Leghorn pullets. I. Michael Lerner and Lewis W. Taylor.

F–71. (In vol. 51, no. 6.) The construction of normal-yield and stand tables for even-aged timber stands. James G. Osborne and Francis X. Schumacher.

G–1061. (In vol. 55, no. 7.) Cross transfer of mineral nutrients in the tobacco plant. J. E. McMurtrey, Jr.

G–1069. (In vol. 55, no. 9.) Physiologic races of *Ustilago hordei*. V. F. Tapke.

K–288. (In vol. 55, no. 9.) Improvements in determination of oil deposit on sprayed foliage. L. H. Dawsey and J. Hiley.

Minn.–100. (In vol. 55, no. 9.) The nature and interaction of genes conditioning reaction to rust in flax. W. M. Myers.

Ohio–23. (In vol. 55, no. 8.) The effect of mechanical processing of feeds on the mastication and rumination of steers. C. H. Kick, Paul Gerlaugh, A. F. Schalk, and E. A. Silver.

Wis.–89. (In vol. 55, no. 8.) Relation of water-soaked tissues to infection by *Bacterium angulatum* and *Bact. tabacum* and other organisms. James Johnson.

Journal of agricultural research. Vol. 55, no. 11, December 1; no. 12, December 15, 1937. Illus.

Monthly weather review. Vol. 65, no. 11, November 1937. Illus. Price, 15¢ a copy; $1.50 a year, domestic; $2.25 a year, foreign.[1] Not for general distribution.

Contains (1) meteorological contributions and bibliography, (2) weather charts for the month with an interpretative summary, and (3) climatological tables.

Soil conservation. Vol. 3, no. 8, February 1938. Price, 10¢ a copy; $1 a year, domestic.[1]

Issued monthly by the Soil Conservation Service. Seeks to supply to workers and cooperators of the Department of Agriculture engaged in soil-conservation activities information of especial help to them in the performance of their duties.

Weekly weather and crop bulletin. Nos. 5–8, February 1–22, 1938. Price, 50¢ a year, domestic; $1 a year, foreign.[1]

Gives detailed weather conditions of preceding weeks and their effect on development of crops and farm operations. Limited edition.

[1] Payable to the Superintendent of Documents, Government Printing Office, Washington, D. C.

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